

# IAP7 Rec'd PCT/PTO 11 JUL 2006

	U.S. DEPARTMENT OF COMMERCE PATENT & TRADEMARK OFFICE						
B/O For	m PTO-1	390 Transmittal Letter to	the United States	Attorney's Docket Number			
		Designated/Elected C		LIND3009/FJD			
		Concerning a Filing U	Inder 35 USC 371	U.S. Application Number (if known)			
T-11	ional Ar	polication Number	International Filing Date	10/549,751 Priority Date Claimed			
International Application Number PCT/EP2004/003176			25 March 2004	26 March 2003			
	f Inven		23 Water 2004	20 Water 2003			
		OCHEMICAL GAS SEN	SOR				
		for DO/EO/US					
		dmuller and Martin Lohm	an				
Appli	icant h	nerewith submits to the United St	ates Designated/Elected Office (DO/EO/U	S) the following items under 35 USC 371:			
1.		This is a <b>FIRST</b> submission	of items concerning a filing under 35 U	ISC 371.			
2.	•	This is a SECOND or SUBSE	QUENT submission of items concerning	g a filing under 35 USC 371.			
3.	o	This express request to begin national examination procedures (35 USC 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 USC 371(b) and PCT Articles 22 and 39(1).					
4.	0	The U.S. has been elected (A					
5.	0		application as filed 35 USC 371(c)(2).				
	a.	is transmitted herewith (required only if not transmitted by the International Bureau).					
	b.	has been transmitted by the International Bureau.					
	c.	is not required, as the application was filed in the United States Receiving Office (RO/US).					
6.		A translation of the International Application into English (35 USC 371(c)(2)).					
7.	0	Amendments to the claims of the International Application under PCT Article 19 (35 USC 371(c)(3))					
	a.	□ are transmitted herewith (required only if not transmitted by the International Bureau).					
	b.	□ have been transmitted by the International Bureau.					
	c.	have not been made; however, the time limit for making such amendments has NOT expired.					
	d.	have not been made and will not be made.					
8.		A translation of the amendments to the claims under PCT Article 19 (35 USC 371(c)(3)).					
9.		An oath or declaration of the inventor(s) (35 USC 371(c)(4)). (☐ Executed☐ Unexecuted)					
10.		A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 USC 371(c)(5)).					
		Items 11 to 16 below concern other document(s) or information included:					
11.		An Information Disclosure Statement under 37 CFR 1.97 and 1.98.					
12.	0	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.					
13.		A preliminary amendment.					
14.		An Application Data Sheet under 37 CFR 1.76.					
15.		A substitute specification.					
16.		A change of power of attorney and/or address letter.					
17.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and U.S.C. 1.821 - 1.825.					
18.		A second copy of the published international application under 35 U.S.C. 154(d)(4).					
19.		A second copy of the English translation of the international application under 35 U.S.C. 154(d)(4)					
20.	<b>8</b>	Other items or information: Copy of Notification of Missing requirements					

Application Number	(if Known)	International Application Number			Attorney's Docket Number	
10/549,751		PCT/EP2004/003176			LIND3009/FJD	
<del>"</del>					Calculations	PTO USE
21. The following fee  □ a) Basic national fee  □ b) Examination fee  □ c) Search Fee:  □ If the written opini	\$500.00	0				
☐ If the written opinion of the ISA/US or the International preliminary examination report prepared b IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)						
USPTO as an Inte	rnational Searc	hing \$100.00				
the Office or prev IB\$4						
□ All other situations					\$	
Total Sheets	Extra sheets	Number of each a	additional 50 or fractions to a whole number)	RATE		
- 100 =	/50=			x \$250.00		
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).					\$ 130.0	)
CLAIMS	Number		NUMBER EXTRA	RATE		
Total Claims		-20 =		× \$50.00		
Independent Claims		-3 =		× \$200.00		
Multiple Dependent C	laims (if applic			+ \$360.00		
		TO	TAL OF ABOVE C	ALCULATIONS		
	½ for filing by uant to 37 CFR		if applicable. Smal application.	l Entity Status is		
				SUBTOTAL		
Processing fee of \$130 from the earliest claim				nan 30 months		
				NATIONAL FEE		
Fee for recording the er accompanied by an app						
			TOTAL FEE	S ENCLOSED	\$ 130.00	)
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				1	Charge	a. I

a.  $\Box$  A check in the amount of  $\underline{\$}$  to cover the fees is enclosed.

b. ⊠ Please charge my **Deposit Account Number 02-0200** in the amount of <u>\$ 130.00</u>

to cover the above fees. A duplicate copy of this sheet is enclosed.

c. 

™ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to **Deposit Account Number 02-0200**. A duplicate copy of this sheet is enclosed.

Note: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

23364

Customer Number Phone: (703) 683-0500

DATE: July 11, 2006

Respectfully submitted,

Felix J. D'Ambrosio (Reg. No. 25,721



## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

\*OC000000018751983\*

U.S. APPLICATION NUMBER N	O.	FIRST NAMED APPLICANT	ATTY	. DOCKET NO.	
10/549,751		Peter Lindmuller	LIN	D3009/FJD	
			INTERNATIONAL APPLICATION NO.		
22264	Data	5	PCT/EP04/03176		
23364 BACON & THOMAS, PLLC	Date	5.16.06 Atty FJD	I.A. FILING DATE	PRIORITY DATE	
625 SLATERS LANE	Actio	on DueM. R.	03/25/2004	03/26/2003	
FOURTH FLOOR		lline			
ALEXANDRIA, VA 22314	Final	Deadline 17.11-06	CONFIRM	ATION NO. 1317	
	Base	d on	<b>371 FORMALITIES L</b>		

Date Mailed: 05/11/2008

## NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 09/21/2005
- English Translation of the IA filed on 09/21/2005
- Preliminary Amendments filed on 09/21/2005
- Request for Immediate Examination filed on 09/21/2005
- U.S. Basic National Fees filed on 09/21/2005
- Priority Documents filed on 09/21/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath
  or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the
  missing items identified in this letter.

#### SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

\$130 Surcharge.

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Additionally the following defects have been observed:

• The International Search Report has not be supplied, the Search Fee has been adjusted to reflect this omission.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with the response.

## KAREN M WILLIAMS

Telephone: (703) 308-9140 EXT 213

#### PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.	
10/549,751	PCT/EP04/03176	LIND3009/FJD	

FORM PCT/DO/EO/905 (371 Formalities Notice)